



638 / Sequence Listing

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/812,283
Filing Date	March 19, 2001
First Named Inventor	Fischer
Art Unit	1638
Examiner Name	Ashwin D. Mehta
Attorney Docket Number	02307O-086121US

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Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)☒ Fee Transmittal Form☐ Fee Attached☒ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
Incomplete Application☐ Response to Missing Parts
under 37 CFR 1.52 or 1.53☒ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a
Provisional Application☐ Power of Attorney, Revocation
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals
and Interferences☐ Appeal Communication to Group (Appeal
Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)
(please identify below):

Return Postcard

Letter to Official Draftsperson

Seq. Listing on paper

Remarks

The Commissioner is authorized to charge any additional fees to Deposit
Account 20-1430.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm
or
Individual

Townsend and Townsend and Crew LLP

Matthew E. Hinsch

Reg. No. 47,651

Signature

Date

May 15, 2003

CERTIFICATE OF TRANSMISSION/MAILING

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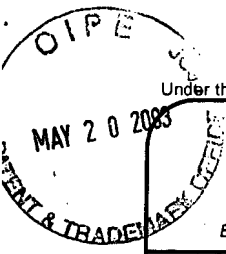
Typed or printed name

Joy M. Marshall

Signature

Date

May 15, 2003



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PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 18

Application Number 09/812,283
Filing Date March 19, 2001
First Named Inventor Fischer
Examiner Name Ashwin D. Mehta
Art Unit 1638
Attorney Docket No. 023070-086121US

Complete if Known

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METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fees from below		Fee Paid
24	-22** =	2		\$9		\$18
Independent Claims						
3	-3** =	0		\$42		\$0
Multiple Dependent						

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)18

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

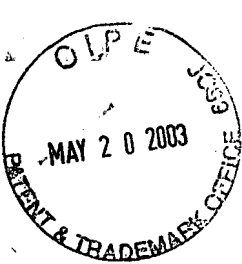
Complete (if applicable)

Name (Print/Type)	Matthew E. Hirsch	Registration No. (Attorney/Agent)	47,651	Telephone	415-576-0200
Signature				Date	May 15, 2003

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Attorney Docket No.: 023070-086121US

#10
Amend C
response #9 add
amend.
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On May 15, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Joy M. Marshall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert Fischer, et al.

Application No.: 09/812,283

Filed: March 19, 2001

For: NUCLEIC ACIDS THAT
CONTROL SEED AND FRUIT
DEVELOPMENT IN PLANTS

Examiner: Ashwin D. Mehta

Art Unit: 1638

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit this Amendment in response to the Office Action mailed July 15, 2002 and the Office Communication mailed April 15, 2003. It is not clear from the April 15, 2003 communication whether the Amendment mailed January 14, 2003 was entered. Therefore, the present amendment contains the responses and amendments filed in the previously-filed Amendment as well as a new response to the drawing and obviousness-type double patenting rejections. Applicants do not believe that a petition to extend time is necessary. However, if the Examiner believes otherwise, he is authorized to charge any relevant fees that may be required to Deposit Account Number 20-1430. A paper copy of the sequence listing accompanies this Amendment.

Applicants request reconsideration of the application in view of this Amendment and the remarks that follow.